

Alternative Plan Evaluation

Kissimmee Basin Modeling and Operations Study

Alternative Plan Evaluation: The Alternative Plan Evaluation Process will produce the SFWMD Decision Package, comparing evaluation performance measure and evaluation performance indicator results for the three top-scoring alternative plans. Alternative plan evaluation uses the fully integrated watershed model.

Evaluation Tool: The evaluation tool is a fully integrated model that couples the formulation tool with a watershed model that includes overland and groundwater flow (MIKE SHE). The evaluation tool will have the greatest complexity and is capable of examining the full set of Evaluation performance measures. The fully integrated modeling tool will be used to develop the Governing Board Decision Package for the final three alternative plans. The evaluation tool selected for this project is MIKE SHE/MIKE 11 by DHI Water and Environment, Inc. (Earth Tech 2005b).

SFWMD Decision Package: The SFWMD Decision Package provides a synopsis for the top-performing alternative plans formatted to allow comparison of plan performance across all evaluation performance measures and evaluation performance indicators.